

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Attorney Docket No. 000276
PATENT

DAC/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of) Date of Notice of
Andrew Kan et al.) Allowance: n/a
Serial No.: 09/986,222) Batch No.: Unknown
Filed: October 22, 2001) Examiner: Unknown
For: VELOCITY RESPONSIVE) Group Art Unit: 2681
FILTERING FOR PILOT...)

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNINTENTIONALLY UNDER 37 CFR 1.137(b))

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

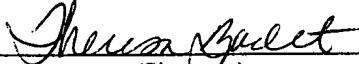
1. This application became abandoned on December 17, 2003.
2. This petition is filed:

within one year of the date of abandonment.
 within three months of the date of the first decision on a petition to revive under 37 CFR 1.137(a) which was filed within one year of the date of abandonment.
 the three month period has been extended up to (Type Date).
 enclosed is a petition and fee for extension of the three month period to (Type Date).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

January 21, 2004
(Date of Deposit)

Theresa Badet
(Name of the Person Making the Deposit)


(Signature)

The undersigned declares further that all statements made herein are of his or her own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,



By: _____
Howard H. Seo, Reg. No. 43,106
Phone No. (858) 845-5235

Dated: January 20, 2004

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Facsimile: (858) 658-2502



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Kan, et al.

Serial No.: **09/986,222**

Filed: **October 22, 2001**

**For: VELOCITY RESPONSIVE
FILTERING FOR PILOT SIGNAL
RECEPTION**

Group Art Unit: 2681

RESPONSE AND REQUEST FOR REFUND OF PETITION TO REVIVE FEE

Commissioner of Patents
Box DAC
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests revival of the decision to abandon, as well as a refund of the Petition fee of \$1,330.00 thereof for the following reasons.

1. Applicant filed a Response to the Missing Parts on February 26, 2002.
2. Attached hereto is a copy of the Response to Missing Parts and a copy of the postcard stamped by the U.S. Patent and Trademark Office indicating receipt of the Response to Missing Parts on March 5, 2002.
3. On December 17, 2003, the PTO mailed a Notice of Abandonment.

RESPONSE AND REQUEST FOR REFUND OF PETITION TO REVIVE FEE

Docket: 000276

Page 2 of 2

Applicant submits that for the above-stated reasons prosecution of this case should be reopened and the petition fee of \$1330.00 for reviving this application should be refunded.

Dated: 1/21/04

Respectfully submitted,



Howard H. Seo
Attorney for Applicants
Registration No. 43,106

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: 858-845-5235
Facsimile: 858-658-2502

3. This application became abandoned unintentionally.

4. Proposed response:

has been filed.
 is attached.

The response is the filing of a continuation application having an express abandonment conditioned on the granting of a filing date to the continuing application copending with this application.

The application became abandoned for failure to timely reply to the Notice to File Missing Parts mailed November 26, 2001. Applicants filed a Response to Missing Parts and requested a one-month extension of time on February 26, 2002. A copy of the Response to Missing Parts as filed February 26, 2002 is enclosed. Also enclosed is a copy of the return postcard with the PTO stamp indicating receipt of the Response to Notice to File Missing Parts on March 5, 2002.

5. Fee (37 CFR 1.17(m))

Application status is:

small entity – fee \$650.00.
 Verified Statement attached.
 Verified Statement filed.
 other than small entity – fee \$1,300.00.

6. Payment of fee:

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$130.00.
The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.

The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/986,222	10/22/2001	Andrew Kan	000276



23696
 Qualcomm Incorporated
 Patents Department
 5775 Morehouse Drive
 San Diego, CA 92121-1714

CONFIRMATION NO. 4976
 ABANDONMENT/TERMINATION
 LETTER



OC000000011512453

Date Mailed: 12/17/2003

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 11/26/2001.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



STAMP HEREON ACKNOWLEDGES RECEIPT OF THE FOLLOWING IN THE
U.S. PATENT AND TRADEMARK OFFICE

HHS/TMB

Mailed February 26, 2002

DOCKET NO. 000276

Enclosures: RESPONSE TO NOTICE OF MISSING PARTS (in duplicate);
COMBINED DECLARATION AND POWER OF ATTORNEY (5 pages);
COPY OF ASSIGNMENT; COPY OF NOTICE TO FILE MISSING
PARTS (2 pages); and POSTCARD

Applicant: Sih et al.

Serial No.: 09/986,222

Filing Date: October 22, 2001

Title: VELOCITY RESPONSIVE FILTERING FOR SIGNAL
RECEPTION



MAR 14 2002

STAMP HERE SHOWING RECEIPT (THANK YOU):



COPY

STAMP HEREON ACKNOWLEDGES RECEIPT OF THE FOLLOWING IN THE
U.S. PATENT AND TRADEMARK OFFICE

Mailed February 26, 2002

HHS/TMB

DOCKET NO. 000276

Enclosures: RESPONSE TO NOTICE OF MISSING PARTS (in duplicate);
COMBINED DECLARATION AND POWER OF ATTORNEY (5 pages);
COPY OF ASSIGNMENT; COPY OF NOTICE TO FILE MISSING
PARTS (2 pages); and POSTCARD

Applicant: Sih et al.

Serial No.: 09/986,222

Filing Date: October 22, 2001

Title: VELOCITY RESPONSIVE FILTERING FOR PILOT SIGNAL
RECEPTION

STAMP HERE SHOWING RECEIPT (THANK YOU):



PATENT
Docket No. 000276

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:) For: **VELOCITY RESPONSIVE
Sih, et al.) FILTERING FOR PILOT
Serial No.: 09/986,222) SIGNAL RECEPTION
Filed: October 22, 2001) Examiner: Not yet assigned
) Group Art Unit: 2681**

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents
Washington, D.C. 20231

COPY

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted under 37 CFR § 1.53, which was mailed on November 26, 2001, enclosed are:

1. Notice to File Missing Parts;
2. Executed Declaration/Power of Attorney;
3. Copy of Assignment; and
4. Return postcard.

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$240.00 (\$130 surcharge, \$110 extension fee). Applicant through his attorney respectfully requests that the two-month statutory period for response to the outstanding Missing Parts of

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

February 26, 2002

(Date of Deposit)

Theresa M. Badet

(Name of the Person Making Deposit)

Theresa M. Badet

(Signature)

February 26, 2002

(Date of Signature)

November 26, 2001 due January 26, 2002 be extended one month under 37 CFR § 1.136(a) to February 26, 2002. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Respectfully submitted,



Dated: February 26, 2002

By:

Howard H. Seo
Reg. No. 43,106

QUALCOMM Incorporated (PTO Customer No. 23696)
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 845-5235
Facsimile: (858) 658-2502

COPY



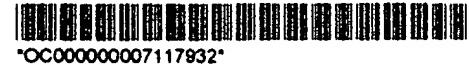
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/986,222	10/22/2001	Andrew Kan	000276

CONFIRMATION NO. 4976

FORMALITIES LETTER



OC00000007117932

COPY

Date Mailed: 11/26/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

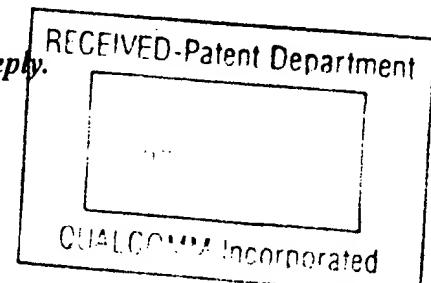
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
Customer Service Center



Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

COPY

